

ORRES. CONTROL
OUTGOING LTR NO.

GE ORDER #
13 RF 11377

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

DIST.	LTR	ENC
MARAL, M.E.		
ENEDETTI, R.L.	X	
ENJAMIN, A.		
ERMAN, H.S.		
RANCH, D.B.		
ARNIVAL, G.J.		
OPP, R.D.		
AVIS, J.G.		
ERRERA, D.W.		
ANNI, B.J.		
ARMAN, L. K.		
EALY, T.J.		
EDAH, T.		
ILBIG, J.G.		
IRBY, W.A.		
UESTER, A.W.		
ANN, H.P.		
ARX, G.E.		
CDONALD, M.M.		
CKENNA, F.G.		
ONTROSE, J.K.		
MORGAN, R.V.		
OTTER, G.L.		
IZZUTO, V.M.		
ILEY, J.H.		
ISING, T.L.		
ANDLIN, N.B.		
ETLOCK, G.H.		
TEWART, D.L.		
ULLIVAN, M.T.		
WANSON, E.R.		
WILKINSON, R.B.		
WILLIAMS, S. (ORC)		
WILSON, J. M.		
WYANT, R.B.		
Parros, S	X	
usby, W.S.	X	
entzen, K.	X	
Diello, P.A.	X	
rauscard, M.C.	X	
reengard, T.C.	X	
utkins, W.	X	
icovic, R.	X	
reengard, T.C.	X	
uhler, S.	X	
adel, A.F.	X	
ansholl, S.	X	
rimrose, A.C.	X	
etlock, G.	X	
ESS, T.	X	
ORRES CONTROL	X	X
ADMIN RECORD	X	
ATS/T130G		
BAFFIC		

September 14, 1993

93-RF-11377

Richard J. Schassburger
Acting Director
Environmental Restoration Division
DOE, RFO

Attn: S. R. Grace

OPERABLE UNIT NO. 2 (OU 2) SURFACE WATER INTERIM MEASURE/INTERIM REMEDIAL ACTION (IM/IRA) TREATABILITY STUDY REPORT SAMPLING DISCREPANCY AT SW132 - TCG-172-93

An Informal Quality Assessment of Environmental Sampling at the OU 2 Field Treatability Unit (FTU) identified a problem with surface water location SW-132. This location was one of three surface water locations characterized in the OU 2 IM/IRA Draft Treatability Study Report (TSR) for South Walnut Creek. The intent of the surface water characterization was to determine the extent of contamination with respect to Applicable or Relevant and Appropriate Requirements (ARARs) in South Walnut Creek and in the seeps and culverts that drain into South Walnut Creek.

Sample point SW-132 was originally intended to sample outfall from a culvert located approximately 225 feet downstream from sample point SW-61. Instead, the sample point was located within South Walnut Creek, downstream of the effluent discharge point for the FTU. The TSR presented data for SW-132 based on the assumption that it sampled the culvert outfall. Conclusions for SW-132 in the TSR are, therefore, invalid.

EG&G Rocky Flats, Inc. has taken action to correct the problem and to characterize the culvert water. The Surface Water Monitoring Program is now sampling from within the catch basin of the culvert. The culvert is being sampled daily, for a period of two weeks (beginning September 7, 1993), with a two week turn around time for laboratory results. This data set should provide an indication of whether the contaminants in the water from the culvert are significantly different from or consistent with the contaminants in the water from SW-61. After the two week period, the culvert will be sampled concurrently with SW-59 and SW-61. If you have any questions regarding this matter, please call R. E. Madel of Environmental Engineering & Technology at extension 6972.

T. C. Greengard
Manager
Environmental Engineering & Technology

REM:cet

Orig. and 1 cc - R. J. Schassburger

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ADMIN RECORD

BZ -A-00039